

Accessible Pedestrian Signal (APS) System

04/01/2021

City of Gallatin

1.0 Introduction

The City of Gallatin Public Works Department is accepting bids for an **Accessible Pedestrian Signal System** for use at pedestrian crosswalks within the City of Gallatin. Bids will be due on April 9th 2021 at 1:30 pm in a sealed envelope clearly marked: **APS System**.

1.1 Scope of Work

The City of Gallatin Public Works Department seeks to purchase an APS system with associated hardware and software to use at signalized pedestrian crosswalks. The bid should include the product, shipping and all peripherals required to accomplish ADA-compliant, pedestrian-friendly signalized crosswalk activation.

2.0 Technical Requirements

- APS System must meet the following requirements:
 - Utilizes a Central Control Unit in Cabinet that powers Push button Stations & communicates (sends/receives data) over the 2 new or existing button wires using 24V DC PLC, without requiring any additional hardware installed in the pedestrian head
 - Ability to digitally communicate & synchronize up to 16 Buttons, 4 Phases, or up to 8 phases as a BIU
 - Compatible with TS1 and TS2 Cabinets
 - Ability to utilize both Central & Remote Communication via Ethernet or Wireless (Wi-Fi & Bluetooth)
 - Have optional touchless activation, utilizing radar detection
 - Ability to integrate a 9x15 sign
 - Utilizes speakers with front and rear sound

3.0 Vendor Requirement

Vendor shall deliver f.o.b. to Gallatin, TN.

Vendor must complete attached Price Sheet.

Pricing good for 1 year, with 1 year contract extension up to 3 years.

4.0 Evaluation of Proposals

The City of Gallatin will award the contract to lowest responsible and responsive bidder meeting specifications, quality, and performance standards pursuant to the Municipal Purchasing Act of 1983. Response will be based on the following factors;

- Completeness of response
- Cost
- Vendor track record, including references
- Quality of service
- Quality of product

5.0 Contract Award

The City of Gallatin reserves the right to reject any or all proposals and to waive any informality found therein. The City of Gallatin will award a contract based on evaluations described above.

6.0 Question Submissions

Gallatin Public Works Department
Attn: Laramie James
641 Long Hollow Pike
Gallatin TN 37066
Telephone: 615-390-3145

7.0 Proposal Submission

ALL SUBMISSIONS MUST BE SEALED AND CLEARLY MARKED

“APS System”

BID DUE DATE: April 9th 2021 @ 1:30 pm

Proposals shall be directed to the attention of:

Finance Department
Attn: J.R.Smith, Jr
132 West Main Street
Gallatin, TN 37066
Telephone: 615-451-5963

PRICE SHEET

APS Button w/ Touchless activation and integrated 9x15 sign	\$
Central Control Unit	\$
Cabinet Hardware	\$
Shipping	\$

Name of Company: _____

Address: _____

Telephone: _____

Signature: _____

Print Name: _____

Title: _____

Date: _____

Email: _____

Iran Divestment Act:

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and believe that each bidder is not on the list created pursuant to §12-12-106.